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PTO/SB/21 (07-06)

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# TRANSMITTAL FORM

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Application Number	10/649,974 – Conf. #7068
Filing Date	August 27, 2003
First Named Inventor	Joseph Senesac
Art Unit	1651
Examiner Name	L. Lankford, Jr.
Attorney Docket Number	29853/37704A
Total Number of Pages in This Submission	

## ENCLOSURES (Check all that apply)

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<input type="checkbox"/> Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MARSHALL, GERSTEIN & BORUN		
Signature			
Printed name	Jeffrey S. Sharp		
Date	August 31, 2006	Reg. No.	31,879

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: August 31, 2006

Signature: (Jeffrey S. Sharp)



Docket No.: 29853/37704A  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Senesac et al.

Application No.: 10/649,974

Confirmation: 7068

Filed: August 27, 2003

Art Unit: 1651

For: CHROMATOGRAPHIC METHODS FOR  
ADENOVIRUS PURIFICATION

Examiner: L. Lankford, Jr.

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, but before the mailing date of a first Office Action on the merits insofar as is known to Applicant.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of the 5 cited non-patent documents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other

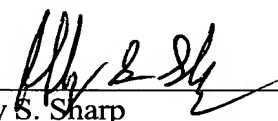
material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855. A copy of this paper is enclosed.

Dated: August 31, 2006

Respectfully submitted,

By   
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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/649,974 – Conf. #7068
				Filing Date	August 27, 2003
				First Named Inventor	Joseph Senesac
				Art Unit	1651
				Examiner Name	L. Lankford, Jr.
Sheet	1	of	1	Attorney Docket Number	29853/37704A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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NON PATENT LITERATURE DOCUMENTS			
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		COTE et al., "Study of Adenovirus Production in Serum-Free 293SF Suspension Culture by GFP-Expression Monitoring" <i>Biotechnol. Prog.</i> , 1997, 13, 709-714, Biotechnology Research Institute, National Research Council Canada, 6100 Royalmount Avenue, Montreal, Quebec, Canada H4P 2R2, S8756-7938(97)00110-0 CCC, 1997 American Chemical Society and American Institute of Chemical Engineers	
		MASSIE et al., "Improved Adenovirus Vector Provides Herpes Simplex Virus Ribonucleotide Reductase R1 and R2 Subunits Very Efficiently" <i>Biotechnology</i> , Vol. 13; 602-608, June 1995, Institute of Research in Biotechnology, Montreal, Quebec, Canada H4P 2R2; Institute of Cancer of Montreal, Quebec, Canada H2I 4M1, 1995 Nature Publishing Group	
		ZHANG et al., "Adenovirus Inhibition of Cell Translation Facilitates Release of Virus Particles and Enhances Degradation of the Cytokeratin Network", <i>Journal of Virology</i> , Apr. 1994, p. 2544-2555, 00022-538X/94, 1994 American Society for Microbiology, Department of Biochemistry and Kaplan Cancer Center, New York University School of Medicine, New York, New York 10016	
		HARUNA, et al., "Separation of Adenovirus by Chromatography on DEAE-Cellulose", Discussion and Preliminary Reports, pp. 264-267; Institute for Virus Research, Kyoto University, Kyoto, Japan - September 22, 1960	
		GRAHAM et al., "Manipulation of Adenovirus Vectors", <i>Methods in Molecular Biology</i> , Vol. 7: <i>Gene Transfer and Expression Protocols</i> , 1991 The Humana Press Inc., Clifton, NJ	

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Examiner Signature		Date Considered	
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Application No. (if known): 10/649,974

Attorney Docket No.: 29853/37704A

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